

Appln No. 10/760,258
Amdt. Dated February 9, 2006
Response to Office Action of November 25, 2005

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for refilling a removable inkjet cartridge including the steps of:
 - mating the removable inkjet cartridge to a complementary inkjet cradle, the inkjet cartridge being one of a range of cartridges configured to operate at more than one print speed, the inkjet cradle having a media feed system for feeding media past a printhead in the cartridge at a media feed speed corresponding to the print speed of the cartridge;
 - mating a refill cartridge to the removable inkjet cartridge;
 - verifying the authenticity of the removable inkjet cartridge;
 - verifying the authenticity of the refill cartridge; and
 - subsequently operating the cradle on the basis of the verification steps to indicate that the refill or the cartridge are not authentic; or,
 - operate the media feed system at the media feed speed that corresponds to the print speed of the cartridge.
2. (Original) A method according to claim 1, wherein the step of mating the removable inkjet cartridge to a complementary inkjet cradle includes facilitating electrical communication between an authentication device of said inkjet cartridge and a controller of said cradle.
3. (Original) A method according to claim 1, wherein the step of mating the refill cartridge to the removable inkjet cartridge includes facilitating electrical communication between an authentication device of said refill cartridge and a controller of said cradle.
4. (Original) A method according to claim 1, wherein the step of subsequently operating the cradle on the basis of the verification steps includes indicating to a user a failure to authenticate either the refill cartridge or the removable inkjet cartridge.

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5. (Currently Amended) An inkjet printer including:
_____ -a controller arranged to verify authenticity devices of a removable inkjet printer cartridge of said printer and a refill cartridge coupled to the removable inkjet printer cartridge, the inkjet cartridge being one of a range of cartridges configured to operate at more than one print speed; and,
_____ a media feed system for feeding media past a printhead in the cartridge at a media feed speed corresponding to the print speed of the cartridge; such that,
_____ the controller indicates that the refill or the cartridge are not authentic; or,
_____ operates the media feed system at the media feed speed that corresponds to the print speed of the cartridge.
6. (Original) An inkjet printer according to claim 5, wherein the controller is located within a cradle of said printer and coupled to electrical contacts mounted on a body of the cradle at positions to establish electrical communication with said authenticity devices.
7. (Original) An inkjet printer according to claim 5, wherein the authenticity devices comprise integrated circuits.